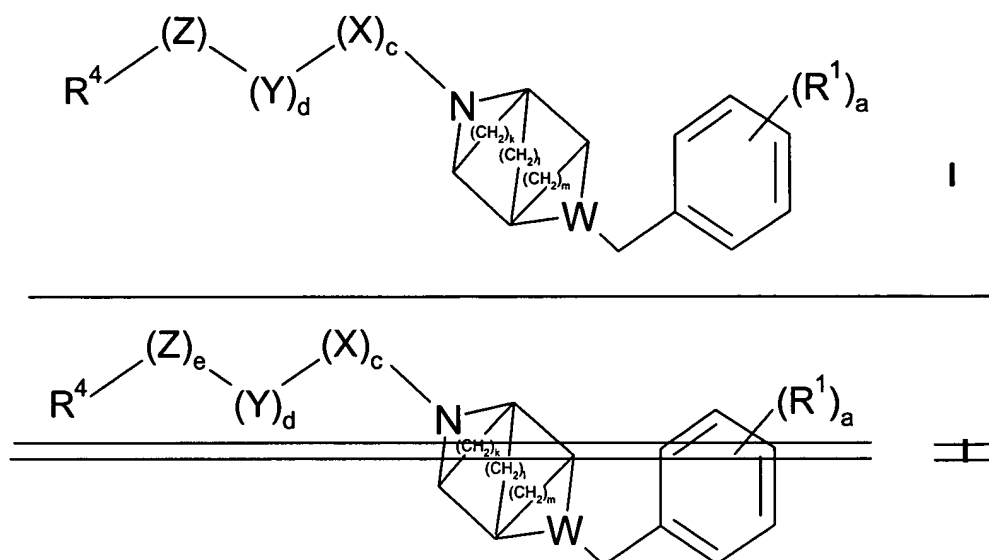


# AMENDMENT TO THE CLAIMS

Claim 1 (currently amended): A compound of the formula



or ~~a~~ the pharmaceutically acceptable salt ~~and pro-drugs~~ thereof; wherein

a is 1, 2, 3, 4 or 5;

c is 0 or 1;

d is 1, 2, 3, 4 or 5;

k is ~~0, 1, 2, 3 or 4~~; l is ~~0, 1, 2, 3 or 4~~; m is ~~0, 1, 2, 3, or 4~~; ~~k, l and m cannot all be 0~~  
~~and if m and/or k are not 0, then l must be 0;~~

W is ~~CH~~ or N;

X is C(O), C(S) or CH<sub>2</sub>;

Y is CH<sub>2</sub>;

Z is oxygen, NR<sup>9</sup> or CR<sup>11</sup>R<sup>12</sup>;

each R<sup>1</sup> is independently selected from hydrogen, hydroxy, hydroxysulfonyl, halo, (C<sub>1</sub>-C<sub>6</sub>)alkyl, mercapto, mercapto(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkylthio, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsufonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylthio(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, (C<sub>6</sub>-C<sub>10</sub>)aryloxy, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl, trifluoromethyl, formyl, formyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, nitro, nitroso, cyano, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-

C<sub>6</sub>)alkoxy, halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy, trifluoromethoxy, (C<sub>3</sub>-C<sub>7</sub>)cycloalkyl, (C<sub>3</sub>-C<sub>7</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy(C<sub>3</sub>-C<sub>7</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>3</sub>-C<sub>7</sub>)cycloalkylamino, (C<sub>3</sub>-C<sub>7</sub>)cycloalkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, ((C<sub>3</sub>-C<sub>7</sub>)cycloalkyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, ((C<sub>3</sub>-C<sub>7</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, cyano(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>2</sub>-C<sub>7</sub>)alkenyl, (C<sub>2</sub>-C<sub>7</sub>)alkynyl, (C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>2</sub>-C<sub>6</sub>)alkenyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy(C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkylthio(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy(C<sub>2</sub>-C<sub>6</sub>)alkenyl, hydroxy(C<sub>2</sub>-C<sub>6</sub>)alkynyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryloxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, amino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino, (C<sub>6</sub>-C<sub>10</sub>)arylamino, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)arylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, ((C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, ((C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl)(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, ((C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, carboxy, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)arylcarbonyl, (C<sub>6</sub>-C<sub>10</sub>)arylcarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyloxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, aminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonyl, (C<sub>6</sub>-C<sub>10</sub>)arylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)arylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, amidino, guanidino, ureido, (C<sub>1</sub>-C<sub>6</sub>)alkylureido, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>ureido, ureido(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-

C<sub>6</sub>)alkylureido(C<sub>1</sub>-C<sub>6</sub>)alkyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>ureido(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl and (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl;

R<sup>4</sup> is (R<sup>5</sup>Q<sub>q</sub>)<sub>f</sub>(C<sub>6</sub>-C<sub>10</sub>)aryl, (R<sup>5</sup>Q<sub>q</sub>)<sub>f</sub>(C<sub>3</sub>-C<sub>10</sub>)cycloalkyl, (R<sup>5</sup>Q<sub>q</sub>)<sub>f</sub>(C<sub>2</sub>-C<sub>9</sub>)heteroaryl, (R<sup>5</sup>Q<sub>q</sub>)<sub>f</sub>(C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl,

wherein f is 0, 1, 2, 3, 4 or 5;

Q is (C<sub>1</sub>-C<sub>6</sub>)alkyl;

q is 0 or 1;

R<sup>5</sup> is independently selected from: (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylcarbonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroarylcarbonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroarylaminocarbonyl, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylaminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>ureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, aminosulfonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, acetylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ~~acetylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino~~, (acetyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, cyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>cyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, aminocarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, aminosulfonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkylureido, amino(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylureido, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>2</sub>-

C<sub>9</sub>)heteroarylureido, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylureido, aminosulfonyl(C<sub>1</sub>-C<sub>6</sub>)alkylureido, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylureido, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylureido, acetylamino(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (acetyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkylureido, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylureido, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, acetylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (acetyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylureido(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>ureido(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, cyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>cyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, aminosulfonylaminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonylaminocarbonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminosulfonylaminocarbonyl, (C<sub>6</sub>-C<sub>10</sub>)arylsulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminosulfonylamino, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, cyanoguanidino, (C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>cyanoguanidino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylcyanoguanidino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, **carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino**, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, aminosulfonyl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, acetylamino(C<sub>1</sub>-

C<sub>6</sub>)alkylamino, (acetyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyano(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, cyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>cyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylureido(C<sub>1</sub>-C<sub>6</sub>)alkylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>ureido(C<sub>1</sub>-C<sub>6</sub>)alkylamino, aminocarbonyloxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, aminosulfonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyloxycarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, cyano(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>1</sub>-C<sub>6</sub>)alkylureido(C<sub>1</sub>-C<sub>6</sub>)alkylureido, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>ureido(C<sub>1</sub>-C<sub>6</sub>)alkylureido, cyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(cyanoguanidino), aminosulfonyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminosulfonyl, (C<sub>2</sub>-

C<sub>9</sub>)heterocycloalkylsulfonyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroarylaminosulfonyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>ureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroaryloxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, cyanoguanidino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroarylaminosulfonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylaminosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylaminosulfonyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylaminosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylaminosulfonyl, ureidosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylureidosulfonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>ureidosulfonyl, hydrogen, hydroxy, hydroxysulfonyl, halo, mercapto, (C<sub>1</sub>-C<sub>6</sub>)alkylthio, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfinyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, (C<sub>6</sub>-C<sub>10</sub>)arylsulfonyl, **(C<sub>2</sub>-C<sub>9</sub>)heteroarylsulfonyl**, ~~(C<sub>2</sub>-C<sub>9</sub>)heteroarylsulfonyl~~, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkoxy, (C<sub>6</sub>-C<sub>10</sub>)aryloxy, trifluoro(C<sub>1</sub>-C<sub>6</sub>)alkyl, formyl, nitro, nitroso, cyano halo(C<sub>1</sub>-C<sub>6</sub>)alkoxy, trifluoro(C<sub>1</sub>-C<sub>6</sub>)alkoxy, amino(C<sub>1</sub>-C<sub>6</sub>)alkoxy, (C<sub>3</sub>-C<sub>10</sub>)cycloalkylhydroxy(C<sub>3</sub>-C<sub>10</sub>)cycloalkyl (C<sub>3</sub>-C<sub>10</sub>)cycloalkylamino(C<sub>2</sub>-C<sub>6</sub>)alkenyl, (C<sub>2</sub>-C<sub>6</sub>)alkynyl, (C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>2</sub>-C<sub>6</sub>)alkenyl, hydroxy(C<sub>6</sub>-C<sub>10</sub>)aryl, ((C<sub>1</sub>-C<sub>6</sub>)alkylamino)(C<sub>6</sub>-C<sub>10</sub>)aryl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkylthio, hydroxy(C<sub>2</sub>-C<sub>6</sub>)alkenyl, hydroxy(C<sub>2</sub>-C<sub>6</sub>)alkynyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino, (C<sub>6</sub>-C<sub>10</sub>)arylamino, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino, **(C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylamino**, ~~(C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkylamino~~, **(C<sub>3</sub>-C<sub>10</sub>)cycloalkyl((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino**, ~~(C<sub>3</sub>-C<sub>10</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkylamino~~, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino, (C<sub>2</sub>-C<sub>6</sub>)alkenylcarbonylamino, (C<sub>3</sub>-C<sub>10</sub>)cycloalkylcarbonylamino, (C<sub>6</sub>-C<sub>10</sub>)arylcabonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryloxycarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkoxycarbonylamino, halo(C<sub>1</sub>-

C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, ((C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (C<sub>3</sub>-C<sub>10</sub>)cycloalkyl((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, ~~(C<sub>3</sub>-C<sub>10</sub>)cycloalkyl((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino~~, ((C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylsulfonylamino, (C<sub>6</sub>-C<sub>10</sub>)arylsulfonylamino, ((C<sub>6</sub>-C<sub>10</sub>)arylsulfonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, carboxy, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, (C<sub>6</sub>-C<sub>10</sub>)arylcarbonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyloxy, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonyloxyaminocarbonyl, hydroxyaminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonyl, (C<sub>6</sub>-C<sub>10</sub>)arylaminocarbonyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, ~~(aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl)~~, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, ~~((C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl)~~, (carboxy(C<sub>1</sub>-C<sub>6</sub>)alkyl)aminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, ~~((C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl)~~, (amino(C<sub>1</sub>-C<sub>6</sub>)alkyl)aminocarbonyl, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamidino, ~~(hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamidino)~~, hydroxyamidino, guanidino, ureido, (C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>6</sub>-C<sub>10</sub>)arylureido, ((C<sub>6</sub>-C<sub>10</sub>)aryl)<sub>2</sub>ureido, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylureido, halo(C<sub>1</sub>-C<sub>6</sub>)alkylureido, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)((C<sub>6</sub>-C<sub>10</sub>)aryl)ureido, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>ureido, halo(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylureido, (halo(C<sub>1</sub>-C<sub>6</sub>)alkyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)ureido, ((C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl)ureido, glycinamido, (C<sub>1</sub>-C<sub>6</sub>)alkylglycinamido, aminocarbonylglycinamido, (C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylglycinamido, (aminocarbonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)glycinamido, ((C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)glycinamido, ((C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl)glycinamido, (C<sub>6</sub>-C<sub>10</sub>)arylcarbonylglycinamido, ((C<sub>6</sub>-C<sub>10</sub>)arylcarbonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)glycinamido, ((C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-

~~C<sub>6</sub>alkylaminocarbonyl~~glycinamido, ~~((C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)glycinamido, ((C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)glycinamido, (C<sub>6</sub>-C<sub>10</sub>)arylamino~~carbonyl glycinamido, ((C<sub>6</sub>-C<sub>10</sub>)arylamino carbonyl) glycinamido, alaninamido, (C<sub>1</sub>-C<sub>6</sub>)alkylalaninamido, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl, amino(C<sub>2</sub>-C<sub>9</sub>)heteroaryl, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>2</sub>-C<sub>9</sub>)heteroaryl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>2</sub>-C<sub>9</sub>)heteroaryl, (C<sub>2</sub>-C<sub>9</sub>)heteroaryloxy, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkoxy, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino carbonyl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkoxy, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, amino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, (aminocarbonyl)(hydroxy)amino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, aminocarbonylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, amino(C<sub>2</sub>-C<sub>6</sub>)alkoxycarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxycarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>2</sub>-C<sub>6</sub>)alkoxycarbonylamino, ~~(C<sub>2</sub>-C<sub>9</sub>)heteroaryl~~amino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, ~~(C<sub>2</sub>-C<sub>9</sub>)heteroaryl~~amino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, barbituryl, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylaminocarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkylamino)(C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl, aminocarbonyl, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino where the (C<sub>1</sub>-C<sub>6</sub>)alkyl is optionally substituted with one or two groups selected from hydrogen, amino, hydroxyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, carboxy, further substituted (C<sub>2</sub>-C<sub>9</sub>)heteroaryl, (C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl, and cycloalkyl, or the two groups together make up a carbocycle; and R<sup>19</sup>carbonylamino where R<sup>19</sup> is a nitrogen containing (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkyl which is optionally substituted further with one or two groups selected from (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>2</sub>-C<sub>6</sub>)alkoxy and hydroxy;

R<sup>9</sup> is selected from the group consisting of hydrogen, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-



C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, aminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonyl and (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl; and

R<sup>11</sup> and R<sup>12</sup> are each independently selected from the group consisting of hydrogen, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, hydroxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, amino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>3</sub>-C<sub>8</sub>)cycloalkylcarbonylamino, (C<sub>3</sub>-C<sub>8</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>6</sub>-C<sub>10</sub>)arylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ((C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl)((C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>3</sub>-C<sub>8</sub>)cycloalkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>2</sub>-C<sub>9</sub>)heteroarylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)arylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, aminocarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, halo(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonylamino, aminocarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>aminocarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl and (C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkyl.

Claim 2 (currently amended): A compound according to claim 1, wherein R<sup>1</sup> is hydrogen, halo, cyano, nitro, trifluoromethyl, trifluoromethoxy, (C<sub>1</sub>-C<sub>6</sub>)alkyl, hydroxy or (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyloxy.

Claim 3 (currently amended): A compound according to claim 1, wherein c is 1; X is C(O) or CH<sub>2</sub>; d is 1; and Z is oxygen, NH, ~~(C<sub>1</sub>-C<sub>6</sub>)alkyl~~, or CR<sup>11</sup>R<sup>12</sup>.

Claim 4 (original). A compound according to claim 1, wherein  $R^4$  is  $(R^5)_f(C_6-C_{10})$ aryl or  $(R^5)_f(C_2-C_9)$  heteroaryl, wherein f is 1 or 2.

Claim 5 (currently amended): A compound according to claim 1, wherein c is 1; X is C(O); d is 1; Z is oxygen or  $CR^{11}R^{12}$  ~~(C<sub>1</sub>-C<sub>6</sub>)alkyl~~; W is nitrogen or CH; and l, m and k are zero, zero and 2 or 3 respectively, or k, l, and m are zero, zero and 2 or 3 respectively.

Claim 6 (currently amended): A compound according to claim 1, wherein  $R^4$  is phenyl, Q is  $(C_1-C_6)$ alkyl, q is 0 or 1, and at least one  $R^5$  is selected from:  $(C_2-C_9)$ heteroarylaminocarbonyl,  $(C_2-C_9)$ heteroarylcarbonylamino,  $(C_1-C_6)$ alkylsulfonylaminocarbonyl, aminosulfonylaminocarbonyl, carboxy( $C_1-C_6$ )alkylcyanoguanidino, carboxy,  $(C_2-C_9)$ heteroarylamino,  $(C_2-C_9)$ heteroarylsulfonyl,  **$(C_2-C_9)$ heteroaryl**,  **$(C_2-C_9)$ heteroaryloxy**,  $(C_2-C_9)$ heteroarylcarbonyl,  $(C_2-C_9)$ heteroaryl( $C_1-C_6$ )alkylcarbonyl, carboxy( $C_1-C_6$ )alkylaminocarbonylamino,  $(C_2-C_9)$ heteroarylaminocarbonylamino, carboxy( $C_1-C_6$ )alkylcarbonylamino,  $(C_2-C_9)$ heteroaryl( $C_1-C_6$ )alkylamino, carboxy( $C_1-C_6$ )alkylaminocarbonyl, carboxy( $C_1-C_6$ )alkylsulfonylamino,  $(C_2-C_9)$ heteroarylaminosulfonyl, carboxy( $C_1-C_6$ )alkylsulfonyl, carboxy( $C_1-C_6$ )alkylamino, carboxy( $C_1-C_6$ )alkylcarbonyl, carboxy( $C_1-C_6$ )alkoxy, carboxy( $C_1-C_6$ )alkoxycarbonylamino, hydroxyaminocarbonyl,  $(C_1-C_6)$ alkylsulfonylaminocarbonyl( $C_1-C_6$ )alkoxy,  $(C_2-C_9)$ heteroaryl( $C_1-C_6$ )alkoxy, carboxy( $C_1-C_6$ )alkylamino( $C_2-C_6$ )alkoxy,  $(C_2-C_9)$ heteroarylamino( $C_2-C_6$ )alkoxy, amino( $C_1-C_6$ )alkylcarbonyl,  $(C_1-C_6)$ alkylamino( $C_1-C_6$ )alkylcarbonyl,  $((C_1-C_6)alkyl)_2$ amino( $C_1-C_6$ )alkylcarbonyl, amino( $C_1-C_6$ )alkylcarbonylamino,  $(C_1-C_6)$ alkylamino( $C_1-C_6$ )alkylcarbonylamino,  $((C_1-C_6)alkyl)_2$ amino( $C_1-C_6$ )alkylcarbonylamino, amino( $C_1-C_6$ )alkylureido,  $(C_1-C_6)$ alkylamino( $C_1-C_6$ )alkylureido,  $((C_1-C_6)alkyl)_2$ amino( $C_1-C_6$ )alkylureido, amino( $C_1-C_6$ )alkylsulfonylamino,  $(C_1-C_6)$ alkylamino( $C_1-C_6$ )alkylsulfonylamino,  $((C_1-C_6)alkyl)_2$ amino( $C_1-C_6$ )alkylsulfonylamino, amino( $C_1-C_6$ )alkylsulfonyl,  $(C_1-C_6)$ alkylamino( $C_1-C_6$ )alkylsulfonyl,  $((C_1-C_6)alkyl)_2$ amino( $C_1-C_6$ )alkylsulfonyl, amino( $C_1-C_6$ )alkylcyanoguanidino,  $(C_1-C_6)$ alkylamino( $C_1-$

C<sub>6</sub>)alkylcyanoguanidino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkylamino)(C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, amino, amino(C<sub>1</sub>-C<sub>6</sub>)alkoxy, amino(C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino, (C<sub>6</sub>-C<sub>10</sub>)arylamino, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino, (C<sub>3</sub>-C<sub>10</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkyl)amino, (amino(C<sub>1</sub>-C<sub>6</sub>)alkyl)aminocarbonyl, glycnamido, (C<sub>1</sub>-C<sub>6</sub>)alkylglycinamido, alaninamido, (C<sub>1</sub>-C<sub>6</sub>)alkylalaninamido, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, halo, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, (C<sub>1</sub>-C<sub>6</sub>)alkyl, halo(C<sub>1</sub>-C<sub>6</sub>)alkyl, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, aminosulfonyl, aminocarbonyl, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, ~~ureido(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino~~, ureido, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl.

Claim 7 (currently amended): A compound according to claim 1, wherein R<sup>4</sup> is pyridyl, Q is (C<sub>1</sub>-C<sub>6</sub>)alkyl, q is 0 or 1, and at least one R<sup>5</sup> is selected from: (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, aminosulfonylamino, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, carboxy, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylsulfonyl, **(C<sub>2</sub>-C<sub>9</sub>)heteroaryl, (C<sub>2</sub>-C<sub>9</sub>)heteroaryloxy**, (C<sub>2</sub>-C<sub>9</sub>)heteroarylcarbonyl, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkoxy,

carboxy(C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino, hydroxyaminocarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, (C<sub>2</sub>-C<sub>9</sub>)heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkoxy, carboxy(C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino(C<sub>2</sub>-C<sub>6</sub>)alkoxy, amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylureido, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylureido, amino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonyl, amino(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcyanoguanidino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylaminosulfonyl, ((C<sub>1</sub>-C<sub>6</sub>)alkylamino)(C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, amino, amino(C<sub>1</sub>-C<sub>6</sub>)alkoxy, amino(C<sub>1</sub>-C<sub>6</sub>)alkoxycarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino, (C<sub>6</sub>-C<sub>10</sub>)arylamino, (C<sub>6</sub>-C<sub>10</sub>)aryl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, amino(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>2</sub>-C<sub>9</sub>)heterocycloalkylamino, (C<sub>2</sub>-C<sub>9</sub>)heteroarylamino, (C<sub>3</sub>-C<sub>10</sub>)cycloalkyl(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (amino(C<sub>1</sub>-C<sub>6</sub>)alkyl)aminocarbonyl, glycinamido, (C<sub>1</sub>-C<sub>6</sub>)alkylglycinamido, alaninamido, (C<sub>1</sub>-C<sub>6</sub>)alkylalaninamido, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylureido, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonyl, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, aminosulfonyl, aminocarbonyl, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl, **aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl**, **aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl**, aminocarbonyl(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, ureido(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonylamino, ~~ureido(C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino~~, ureido, halo(C<sub>1</sub>-C<sub>6</sub>)alkylsulfonylamino, (C<sub>1</sub>-C<sub>6</sub>)alkylcarbonylamino(C<sub>1</sub>-C<sub>6</sub>)alkylaminocarbonyl.

Claim 8 (currently amended): Salts of a compound according to claim 1, where pharmaceutically acceptable counter-ions for acidic compounds are selected from alkali metal cations, alkaline earth metal cations ammonium or water-soluble amine addition salts, N-methylglucamine-(meglumine), the lower alkanolammonium and other base salts of pharmaceutically acceptable organic amines; and pharmaceutically acceptable salts selected from hydrochloride, hydrobromide, hydroiodide, nitrate, sulfate, bisulfate, phosphate, acid phosphate, acetate, lactate, citrate, acid citrate, tartrate, bitartrate, succinate, maleate, fumarate, gluconate, saccharate, benzoate, methanesulfonate, ethanesulfonate, benzenesulfonate, p-toluenesulfonate and pamoate salts ~~pamoatesalts~~.

Claims 9-14 (cancelled).